

Name: _____

Date: _____

HELP US CELEBRATE THE YEAR OF LIGHT!



What?

Your Science homework over the next month will be a project linked to light. We have been asked by Wolverhampton University to come up with an investigation that answers a question about light. It can be any question that you want but you must carry out an investigation to answer it and be ready to explain what you did and what you found.

When and where?

Your investigation must be completed and in school by Friday 13th March. You can decide how you present your experiment but it must be no larger than an A1 sheet of paper. This is a fabulous opportunity that we hope everyone will be involved in. There will be an open afternoon during our Science week 16th - 20th March where parents can come into Sharmans Science Museum and see all of the projects.

We will have the tricky task of choosing one Lower KS2 winner (Year 3 and 4) and one Upper KS2 winner (Year 5 and 6). They will be invited to Wolverhampton University on Friday 20th March to present their investigation and meet some real life Scientists in their laboratories. They will then find out who is the overall winner in Solihull. That winner will receive unlimited entry into many Science centres such as Conkers!

Who?

There must be one project per child but you can have help from any members of your family!

How?

Please see the back of this sheet to give you the headings of the experiment that you must follow. Make sure that your name and class can be seen on your final piece.

Good Luck and happy investigating!

Mrs Snowden
Science Lead.

For more information: www.light2015.org

TIPS

Some examples of questions might be:
Does light travel through water?
Does light travel through objects/things?
Can plants grow in the dark?
What happens to shadows at different times of the day?

Name: _____

Date: _____

Your question:

What you are investigating:

What you will need:

-
-
-
-

What you will do:

-
-
-
-
-

What you will change (one thing):

What you will keep the same (everything else):

What results will you collect? How will you present them (results table)?

What do your results show?

How will you present your results?

Your explanation of your investigation (be ready to explain your investigation to anyone who asks):
